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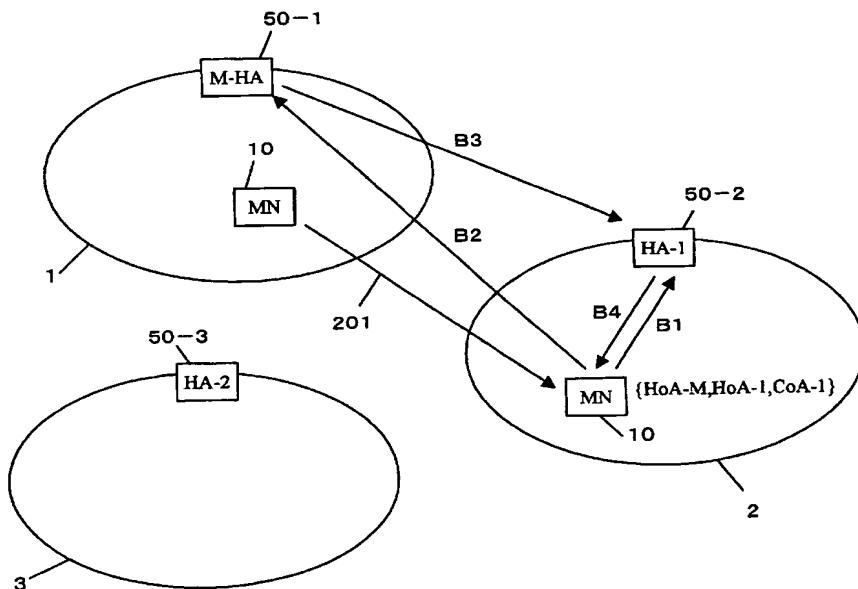
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[Continued on next page]

(54) Title: MOBILITY MANAGING METHOD AND MOBILE TERMINAL



(57) Abstract: In a mobile communication system using a mobile IP, a mobile terminal (10) determines a main home agent (50-1) and a main home address. When the mobile terminal (10) moves to a network (2) different in service form, a home address for use on a moved-in domain network is registered as a primary care of address to the main home agent (50-1), thereby enabling communications by using the main home address even upon access from other than the belonging domain network (2). This makes it possible to flexibly cope with an incoming call from the external by the use of a representative home address even on the Internet as a distributed network.



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INTERNATIONAL SEARCH REPORT

International Application No
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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L12/56 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>WO 01 41395 A (NOKIA NETWORKS OY ;ALAKOSKI TIMO (FI); FLYKT PATRIK (FI); SUIJKO T) 7 June 2001 (2001-06-07)</p> <p>abstract</p> <p>page 1, line 14 – line 21 page 4, line 9 – line 27 page 5, line 21 – line 26 page 6, line 7 – line 9 page 10, line 3 – line 36</p> <p>---</p>	1-35
A	<p>US 6 407 988 B1 (SHUR DAVID HILTON ET AL) 18 June 2002 (2002-06-18)</p> <p>abstract</p> <p>column 1, line 50 –column 2, line 3 column 4, line 5 –column 5, line 26</p> <p>---</p> <p>-/-</p>	1-35

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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INTERNATIONAL SEARCH REPORT

International: **PCT/IB** Application No: **02969**

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	PERKINS C E: "MOBILE NETWORKING THROUGH MOBILE IP" IEEE INTERNET COMPUTING, IEEE SERVICE CENTER, PISCATAWAY, NJ, US, vol. 2, no. 1, 1998, pages 58-69, XP000764776 ISSN: 1089-7801 page 58, column 1, line 1 -page 64, column 1, line 25 -----	1-35

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		EP 1058421 A2		06-12-2000